

AF/LE Purified Anti-Mouse CD16/32 Antibody[93]

catalog number: AN009280

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

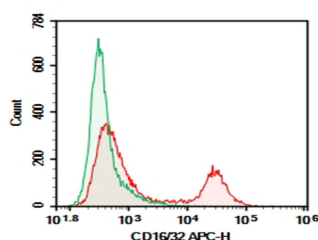
Reactivity	Mouse
Immunogen	Recombinant Mouse CD16/32 protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	93
Purification	>98%, Protein A/G purified
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM	2 μ g/mL (0.5×10^6 - 1×10^6 cells)
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Data



Verified Samples in FCM: C57/BL6 Mouse splenocytes

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping	Ice bag

Background

Fc gamma RII, also named CD32, is a low-affinity receptor for the Fc region of complexed IgG. Three genes for human Fc gamma RII (A, B and C) and one for mouse (Fc gamma RIIB), encoding type I transmembrane proteins, have been identified. The extracellular domain of mouse Fc gamma RII shares approximately 95% amino acid sequence identity with that of mouse Fc gamma RIIB/CD16.

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